

**INTERNATIONAL SEARCH REPORT**

International application No.

PCT/JP2005/003240

**A. CLASSIFICATION OF SUBJECT MATTER**

Int.Cl<sup>7</sup> B29C41/24, 41/52, C08J5/18//B29K77:00, B29L7:00, C08L101:00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl<sup>7</sup> B29C41/24, 41/52, C08J5/18

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Jitsuyo Shinan Toroku Koho	1996-2005
Kokai Jitsuyo Shinan Koho	1971-2005	Toroku Jitsuyo Shinan Koho	1994-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 11-246685 A (Ube Industries, Ltd.), 14 September, 1999 (14.09.99), Claims; Par. Nos. [0015] to [0021] & US 6217996 B1	1-8
X	JP 61-264028 A (Ube Industries, Ltd.), 21 November, 1986 (21.11.86), Claims; page 5, lower left column, lines 13 to 20; page 6, upper right column, line 1 to lower left column, line 8 (Family: none)	1-8
X	JP 2003-236861 A (Kaneka Corp.), 26 August, 2003 (26.08.03), Par. Nos. [0025] to [0030] (Family: none)	1-8

Further documents are listed in the continuation of Box C.

See patent family annex.

\* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier application or patent but published on or after the international filing date
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- \*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date, and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

\*&\* document member of the same patent family

Date of the actual completion of the international search  
10 May, 2005 (10.05.05)

Date of mailing of the international search report  
24 May, 2005 (24.05.05)

Name and mailing address of the ISA/  
Japanese Patent Office

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The invention according to claim 8 is a synthetic resin film specified by a specific production method. The invention is, however, still unclear, since the properties of a film produced are different according to the type and grade of the resin, the type of a solvent, the proportion of components remained in a gel film, molding temperature conditions, and the like, and thus the type and the properties of the film produced are unclear, even when the production method is limited to the method according to claims 1 to 7 in the condition wherein a specific composition of a composition containing a polymer and an organic solvent, molding temperature conditions, and the like are not limited.